



UTAH DEPARTMENT *of*
ENVIRONMENTAL QUALITY
**WASTE MANAGEMENT
& RADIATION CONTROL**

WASTE TIRE RECYCLING ACT SUNSET REVIEW



Waste Tire Recycling Program

In 1990, the Utah Legislature enacted the Utah Waste Tire Recycling Act to address waste tire disposal.

- Proper disposal of waste tires was a statewide concern.
- Recycling would benefit the State by decreasing the number of tires being disposed of in landfills.
- The Recycling Program would reduce health and safety hazards posed by the existing stock piles of waste tires throughout the State.



Lee Kay Pond Tire Cleanup 2018

Waste Tire Recycling Program

Goal

Encourage development of recycling to reduce the health and safety hazards posed by stockpiles of abandoned waste tires by imposing a fee on all new pneumatic rubber tires less than 24.5 inches diameter.

Rules used by Utah's Waste Tire Program

- [R315-314](#) Facility Standards for Piles Used for Storage and Treatment
- [R315-320](#) Waste Tire Transporter and Recycler Requirements



Jensen Property Cleanup 2017

Program Responsibilities

Division of Waste Management and Radiation Control

Provides program oversight by registering recyclers and transporters annually and reviewing cleanup of waste tire piles.

Local Health Departments

Review and approve reimbursement requests from waste tire recyclers allowed by the Waste Tire Act.

Department of Administrative Services

Handles the payment of reimbursement requests for recycling and cleanup of waste tires.

Tax Commission

Receives payment of fees from new tire sales (tire retailers and new car dealerships)

Counties and Cities

Work to identify waste tire piles in their jurisdictions and work with DWMRC for cleanup efforts.

Waste Tire Recycling Fund

Revenue Source

Waste tire recycling fee of \$1 per new tire (up to 24.5 inches in diameter) sold by tire retailers and new vehicle dealers.



Waste Tire Recycling Fund

Expenditures

- Tire retailer/new vehicle dealer retains 2.5 percent of recycling fee collected.
- Tax Commission retains 1.5 percent of recycling fee collected from tire retailers/new vehicle dealers.
- DWMRC receives an appropriation of \$147,300 to administer the program.
- Counties (first and second class) can be reimbursed up to 60 percent of the cost to clean up a waste tire pile. Third through sixth class counties can be reimbursed up to 100 percent of the cost to clean up a waste tire pile.
- The Local Health Department receives \$5 per ton for each ton of waste tires recycled within its jurisdiction.



2019 State Legislation

Senate Bill 46 – Tire Recycling Amendments

- Allows for 100 percent reimbursement of removal of waste tires
- Allows for 100 percent reimbursement to municipalities and counties that are within ***a county of the third, fourth, fifth or sixth class.***
- Requires at least two bids, if possible, for a waste tire pile cleanup.

House Bill 126 -Tire Recycling Modifications

- Modifies the definition of crumb rubber by increasing the particle size to be less than or equal to $\frac{3}{4}$ of an inch.
- Requires waste tire transporters to only deliver waste tires to a recycler.

Waste Tire By-Products



Crumb Rubber



Tire-Derived Fuel

Waste Tire By-Products



Waste Tire By-Products



Waste Tire Recycling Program Audit

Performance Audit of the Waste Tire Recycling Fund (Number 2019-01)

The Audit focused “on whether the Waste Tire Recycling Fund (Fund) and associated program are being administered correctly and if the program is fulfilling its purpose.”

The audit concluded the program is utilizing the fund correctly. However, the audit made recommendations that include the following:

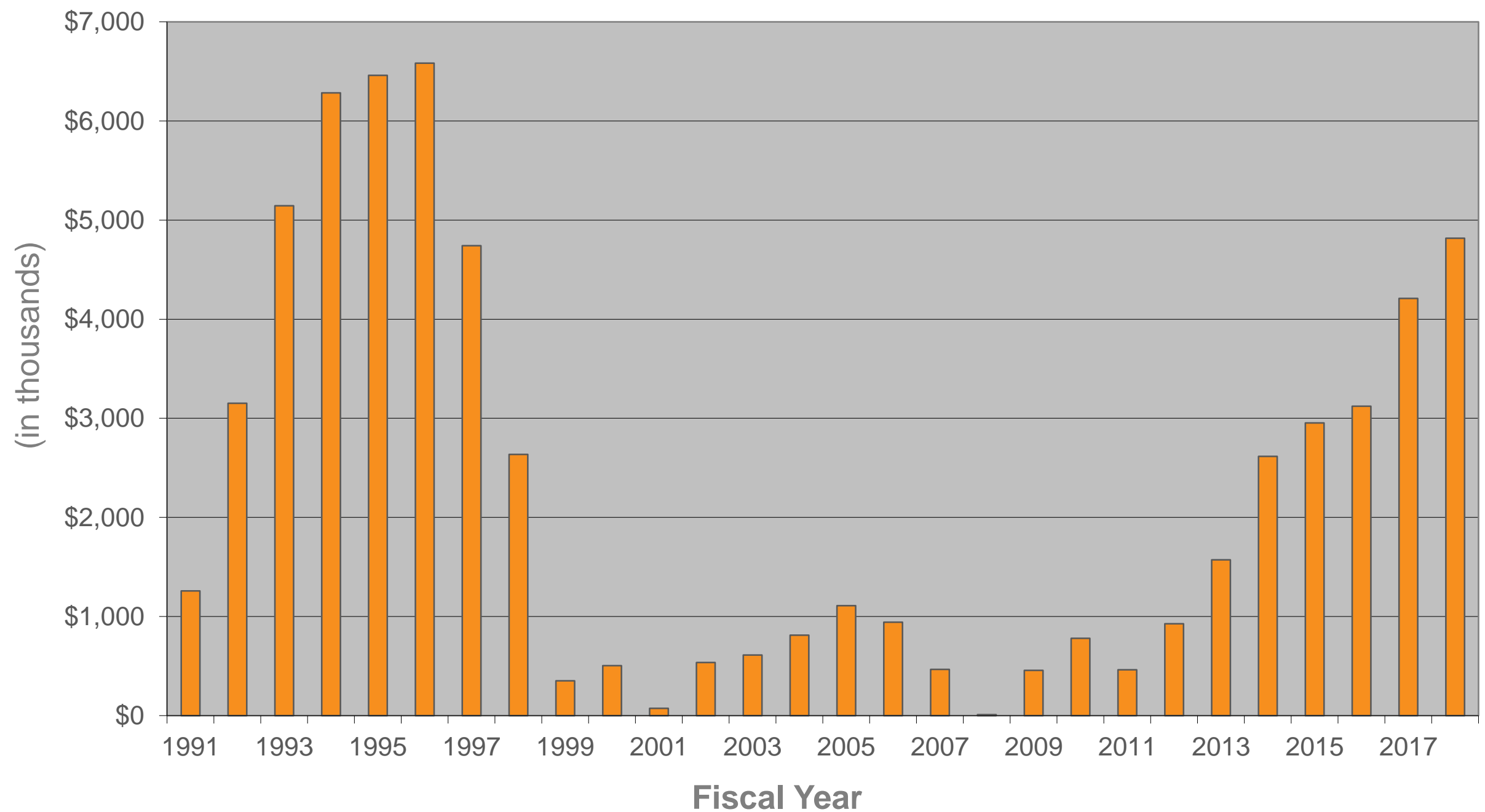
- Study the cost and benefits of a manifest system.
- Enhance oversight of the management of waste tires at landfills.
- Maintain a current waste tire pile inventory.
- Enhance education and training of program stakeholders.
- Track and report performance metrics of program activities.

Waste Management and Radiation Control Board Suggestions

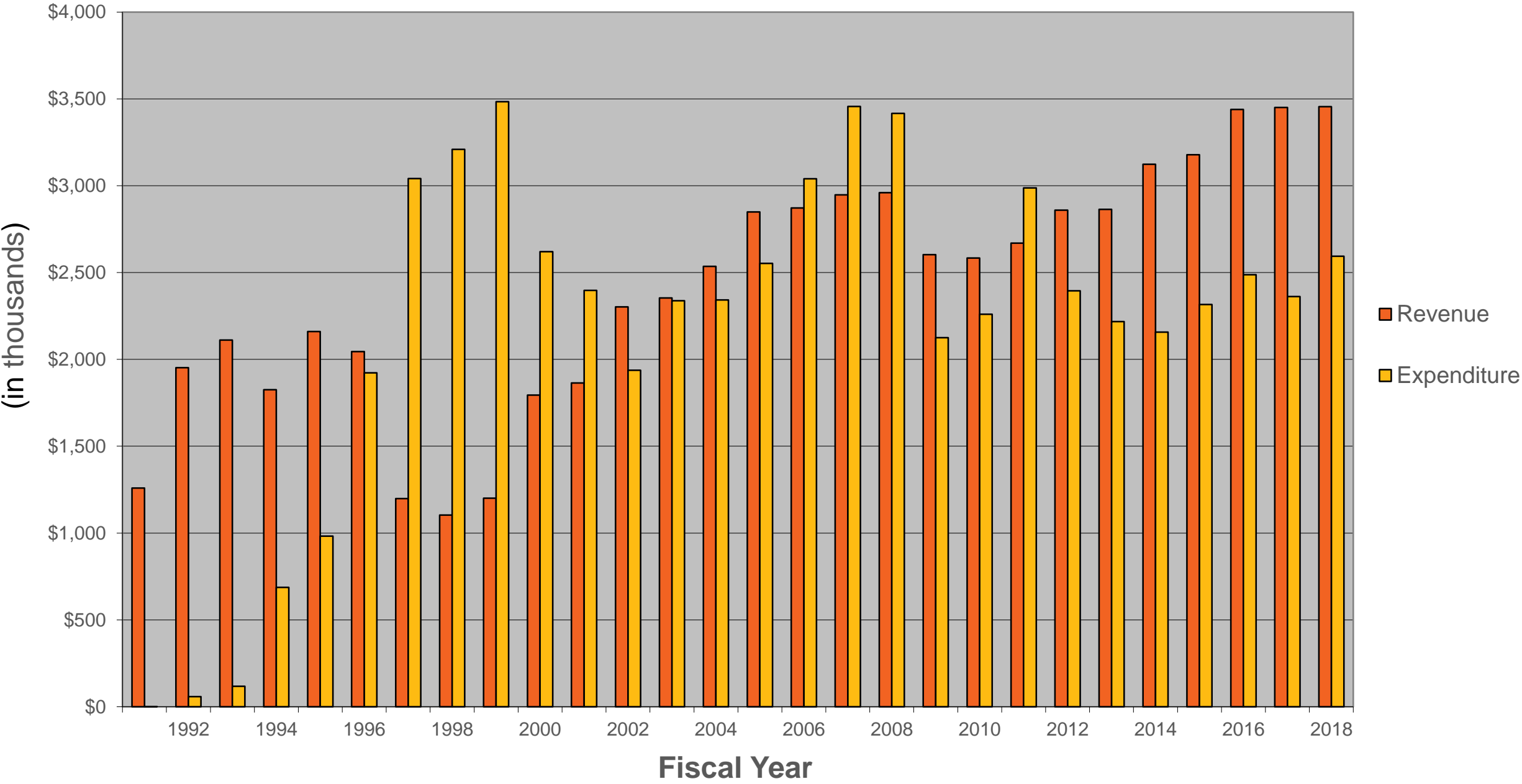
Suggestions/recommendations provided to the Division during a courtesy presentation of the Waste Tire Recycling Program to the Waste Management and Radiation Control Board:

- Suggestion to allow delivery of more than four used tires at one time to a landfill
- Evaluate methods to fund costs of public landfills for providing direct delivery of used waste tires to the waste tire recycler

Year-End Waste Tire Fund Balance

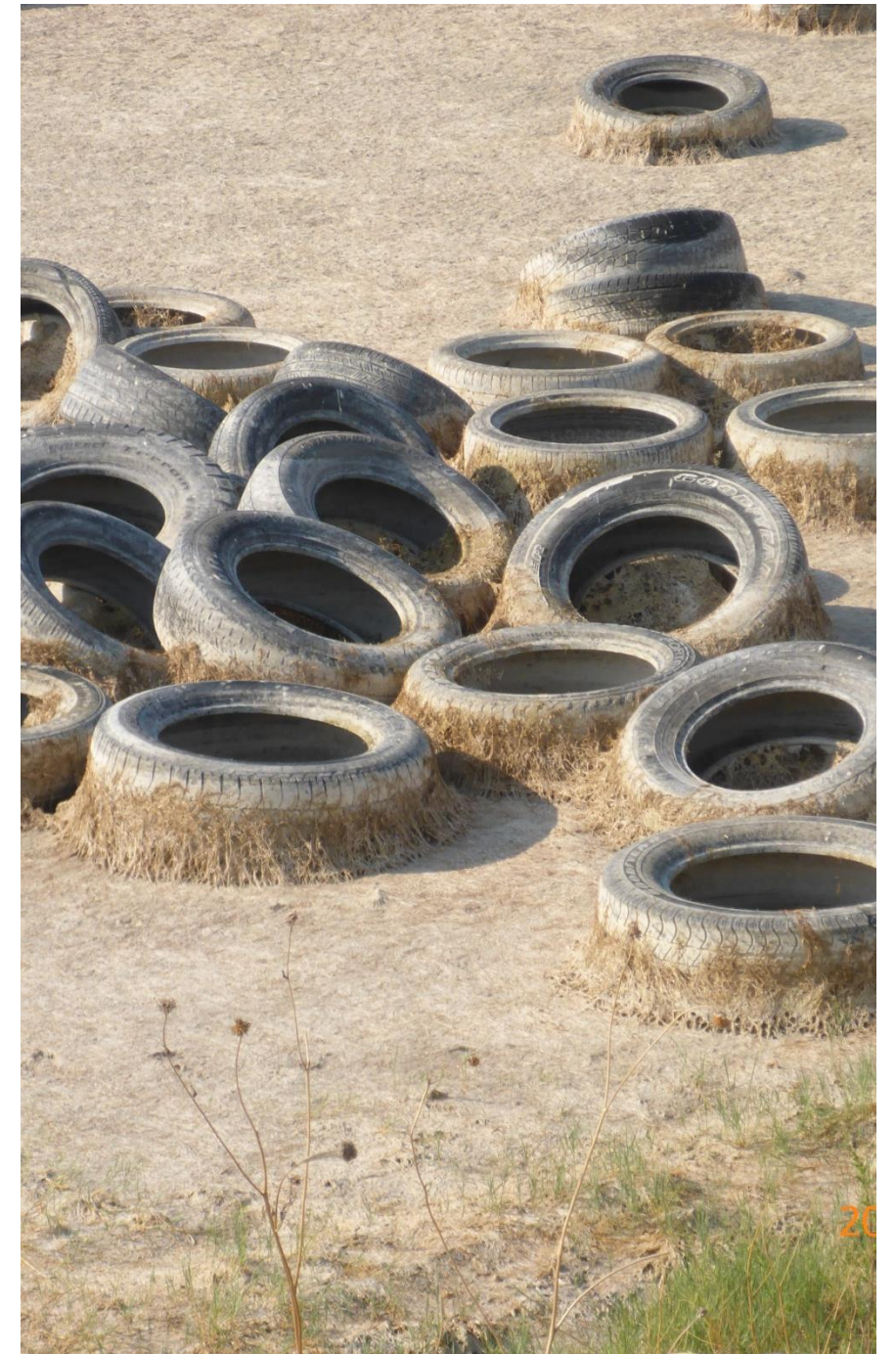


Fund Revenues and Expenditures



Consequences if not Reauthorized

- Loss of financial support for waste tire recycling and waste tire pile cleanups.
- Increase in number of waste tires abandoned throughout the State.
- Increase of health risks due to disease-carrying vectors.
- Increase in potential for tire pile fires.
- Loss of state-led public and private collaboration to establish and promote financial stability to maintain a viable waste tire recycling market in Utah.
- Loss of Utah's commitment to its citizens to sustain proper management of waste tires.



Summary and Recommendation

Summary

- The Waste Tire Recycling Act and program fulfill the State Legislature's vision to ensure proper management and recycling of waste tires to enhance public health and provide environmental benefits to the State.
- Waste tire recycling is an ongoing success for Utah citizens and businesses operating in the State.
- Program funding sustains broad stakeholder involvement and support while encouraging development of the recycling industry and markets for recycled products.

Recommendation

Reauthorize Waste Tire Recycling Act for 10 years (2030)

Waste Tire Recycling Program

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Questions?

